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Substitute for form 1449/PTO

Complete if Known

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet

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of

5

Application Number	09/887,528
Filing Date	June 25, 2001
First Named Inventor	Michael Ekhaus
Art Unit	3623
Examiner Name	Catherine M. Colon

Attorney Docket Number 2222.00730001

Sheet	1	of	5	Attorney Docket Number	2222.00730001
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CM	US1	4,870,579	09-26-1989	Hey	
	US2	4,996,642	02-26-1991	Hey	
	US3	5,091,852	02-25-1992	Tsuchida et al.	
	US4	5,668,987	09-16-1997	Schneider	
	US5	5,749,081	05-05-1998	Whiteis	
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	US7	5,835,087	11-10-1998	Herz et al.	
	US8	5,872,850	02-16-1999	Klein et al.	
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↓	US10	5,918,014	06-29-1999	Robinson	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CM	FP1	CA 2,249,096 A1	03-30-2000	Valentin et al.		
	FP2	JP 1-169605	07-04-1989	Kamikubo et al.		
	FP3	JP 7-152771	06-16-1995	Shimogoori		
	FP4	JP 7-234881	09-05-1995	Jiyon et al.		
	FP5	JP 8-331077	12-13-1996	Kurihara		
	FP6	JP 9-153027	06-10-1997	Yoneda et al.		
	FP7	JP 9-265478	10-07-1997	Ariyoshi		
	FP8	JP 10-32797	02-03-1998	Tsuji et al.		
	FP9	JP 10-63680	03-06-1998	Kin		
	FP10	JP 10-63681	03-06-1998	Kin		
	FP11	JP 10-63749	03-06-1998	Kubota et al.		
	FP12	JP 10-74206	03-17-1998	Nakamura		
	FP13	JP 10-91642	04-10-1998	Kinohara		
	FP14	JP 10-91647	04-10-1998	Kubota et al.		
	FP15	JP 10-91686	04-10-1998	Yamashita et al.		
	FP16	JP 10-143540	05-29-1998	Sumita et al.		
	FP17	JP 10-143541	05-29-1998	Sumita		
	FP18	JP 10-162025	06-19-1998	Yoshida et al.		
↓	FP19	JP 10-162027	06-19-1998	Takahashi et al.		

Examiner Signature

C.M. (Mar)

Date Considered

1/22/06

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	09/887,528
				Filing Date	June 25, 2001
				First Named Inventor	Michael Ekhaus
				Art Unit	3623
				Examiner Name	Catherine M. Colon
Sheet	2	of	5	Attorney Docket Number	2222.00730001

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
CMC	US11	5,983,214	11-09-1999	Lang <i>et al.</i>	
	US12	6,006,218	12-21-1999	Breese <i>et al.</i>	
	US13	6,041,311	03-21-2000	Chislenko <i>et al.</i>	
	US14	6,049,777	04-11-2000	Sheen <i>et al.</i>	
	US15	6,064,980	05-16-2000	Jacobi <i>et al.</i>	
	US16	6,092,049	07-18-2000	Chislenko <i>et al.</i>	
	US17	6,108,493	08-22-2000	Miller <i>et al.</i>	
	US18	6,112,186	08-29-2000	Bergh <i>et al.</i>	
	US19	6,266,649 B1	07-24-2001	Linden <i>et al.</i>	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
CMC	FP20	JP 10-162028	06-19-1998	Takahashi <i>et al.</i>	
	FP21	JP 10-198706	07-31-1998	Sakata	
	FP22	JP 10-228482	08-25-1998	Ihara <i>et al.</i>	
	FP23	JP 10-228487	08-25-1998	Abe	
	FP24	JP 10-240749	09-11-1998	Ariyoshi	
	FP25	JP 10-247198	09-14-1998	Ihara <i>et al.</i>	
	FP26	JP 10-257405	09-25-1998	Miyahara	
	FP27	JP 10-260955	09-29-1998	Shimogoori	
	FP28	JP 10-283403	10-23-1998	Suzuki	
	FP29	JP 10-289245	10-27-1998	Shiiyama	
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	FP35	JP 11-7472	01-12-1999	Hirose <i>et al.</i>	
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	FP37	JP 11-45265	02-16-1999	Ukikawa <i>et al.</i>	
↓	FP38	JP 11-45284	02-16-1999	Fujita	

Examiner Signature	CM Colon	Date Considered	1/22/06
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CM	US21	6,314,420 B1	11-06-2001	Lang <i>et al.</i>	
	US22	6,317,722 B1	11-13-2001	Jacobi <i>et al.</i>	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
CM	FP39	JP 11-45286	02-16-1999	Nomura <i>et al.</i>	
	FP40	JP 11-45289	02-16-1999	Nomura	
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	FP55	JP 11-184890	07-09-1999	Oka	
	FP56	JP 11-184891	07-09-1999	Hirose	
V	FP57	JP 11-195035	07-21-1999	Ishikawa <i>et al.</i>	

Examiner Signature	<i>CM Colon</i>	Date Considered	<i>1/22/06</i>
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Sheet 4 of 5

Application Number	09/887,528
Filing Date	June 25, 2001
First Named Inventor	Michael Ekhaus
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Examiner Name	Catherine M. Colon

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		Number-Kind Code ² (if known)			
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	US37	2004/0034652 A1	02-19-2004	Hofmann et al.	
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	US39	2005/0125307 A1	06-09-2005	Hunt et al.	
	US40				

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CMC	FP58	JP 11-205706	07-30-1999	Sumiya et al.		
	FP59	JP 11-212996	08-06-1999	Tanitsu		
	FP60	JP 11-232278	08-27-1999	Oda et al.		
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	FP62	JP 11-250091	09-17-1999	Okayama		
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	FP64	JP 11-272574	10-08-1999	Nagaishi		
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	FP68	JP 11-312177	11-09-1999	Nemoto		
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	FP74	JP 11-345446	12-14-1999	Okita et al.		
	FP75	JP 11-509019	08-03-1999			
	FP76	JP 2000-13708	01-14-2000	Ukai et al.		

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CM	US41				
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	US43				
	US44				
	US45				
	US46				
	US47				
	US48				
	US49				
▼	US50				

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CM	FP77	JP 2000-23112	01-21-2000	Sumita <i>et al.</i>	
	FP78	JP 2000-48046	02-18-2000	Yoshida	
	FP79	JP 2000-57090	02-25-2000	Motohashi	
	FP80	WO 98/33135 A1	07-30-1998	Chislenko <i>et al.</i>	
	FP81	WO 98/40832 A2	09-17-1998	Chislenko <i>et al.</i>	
	FP82	WO 01/24032 A2	04-05-2001	Rauser <i>et al.</i>	
	FP83	WO 01/37162 A2	05-25-2001	Bieganski <i>et al.</i>	
	FP84				
	FP85				
	FP86				
	FP87				
	FP88				
	FP89				
	FP90				
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
CM	NPL1	Berry, M.W. et al., "Using Linear Algebra for Intelligent Information Retrieval," Computer Science Dept., CS-94-270, December 1994, 24 pages.	
	NPL2	Decision Innovations, www.decision-innovations.com, 01/28/1999 [retrieved 02/11/05], pages 1-22, retrieved from: google.com and archive.org.	
	NPL3	Houstis, E.N. et al., "PYTHIA-II: A Knowledge/Database System for Managing Performance Data and Recommending Scientific Software," Dept. of Computer Sciences, Purdue Univ., 2000, 24 pages.	
	NPL4	Jarke, M. and Koch, J., "Query Optimization in Database Systems," <i>ACM Computing Surveys</i> , Vol. 16, No. 2, June 1984, pp. 111-152.	
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	NPL9	"Movie critic" Internet address: http://www.moviecritic.com/faq.html, May 8, 2000, 6 pages.	
W	NPL10	Nasraoui, O. et al, "Mining Web Access Logs Using Relational Competitive Fuzzy Clustering," Computer Engineering and Computer Science, Univ. of Missouri, 1999, 5 pages.	

Examiner Signature	<i>CM Tracy</i>	Date Considered	1/22/06
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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of

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Complete if Known

Application Number	09/887,528
Filing Date	June 25, 2001
First Named Inventor	Michael A. Ekhaus
Art Unit	3623
Examiner Name	Catherine M. Colon

Attorney Docket Number

2222.0730001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
CM	NPL11	Net Perception, Inc., www.netperceptions.com, 01/18/1997 [retrieved 02/11/05], 31 pages, retrieved from: google.com and archive.org.	
	NPL12	PRNewswire, "Net Perceptions and Shop at Home to Provide Personalized Product Recommendations for Shop At Home Customers," 19 July 1999, 2 pages.	
	NPL13	ProQuest, "GroupLens focuses on customers," InfoWorld, San Mateo, March 9, 1998, Vol. 20, Issue 10, 3 pages.	
	NPL14	ProQuest, "Net Perceptions Celebrates New Triumphs at Internet World Spring; GroupLens 3.0 Debuts, N2K's Music Boulevard Goes Live," Business Wire, New York, March 5, 1998, 2 pages.	
	NPL15	Sarwar, B.M. et al., "Item-based Collaborative Filtering Recommendation Algorithms," Dept. of Computer Science and Engineering, Univ. of Minnesota, Minneapolis, MN,, Appears in WWW10, May 1-5, 2001, Hong Kong, 15 pages.	
	NPL16	U.S. Provisional Application No. 60/155,437, filed September 23, 1999, 18 pages.	
	NPL17	www.amazon.com - Shows user recommendations, as archived November 9, 2000, 2 pages.	
↓	NPL18	www.moviecritic.com - Internet website, as archived February 18, 1999, 1 page.	
	NPL19		
	NPL20		

Examiner Signature	CM Tandu	Date Considered	1/22/06
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